

CLIENT INITIATED MULTICAST DOMAIN DISCOVERY

ABSTRACT OF THE DISCLOSURE

A system for determining a multicast domain for a node on a computer network is disclosed. The system includes a computing device and a computer-readable medium. The computer-readable medium is part of the computing device or is in electronic communication with the computing device. The computer-readable medium comprises executable instructions for implementing a method for determining the multicast domain for the computing device. A destination is obtained that comprises a computer on the computer network. A unique identification is determined for a first router encountered when sending data from the computing device to the destination. A multicast domain identification is prepared based on the unique identification determined. The multicast domain identification is sent to an administrative system on the computer network.

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